



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### LRP5 (Human) Recombinant Protein

at 2 ug/mL.

**Catalog Number:** P9734**Regulation Status:** For research use only (RUO)**Product Description:** Human LRP5 (O75197-1, 644 a.a. - 1263 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.**Sequence:**

EAFLVFTSRAAIHRISLETNNNDVAIPLTGVKEASALDF  
DVSNNHIYWTDVSLKTISRAFNGSSVEHVVEFGLDY  
PEGMAVDWMGKNLYWADTGTNRIEVARLDGQFRQVL  
VWRDLDNPRSLALDPTKGYIYWTEWGGKPRIVRAFM  
DGTNCMTLVDKVGRANDLTIDYADQRLYWTDLDTNMI  
ESSNMLGQERVVIADDLPHPFGLTQYSDYIYWTDWNL  
HSIERADKTSGRNRTLIQGHLDVMDILVFHSSRQDGL  
NDCMHNNGQCGQLCLAIPEGHRCGCASHYTLDPSSR  
NCSPPTTFLFSQKSAISRMIPDDQHSPDLILPLHGLRN  
VKAIDYDPLDKFIYWVDGRQNIKRAKDDGTQPFVLTSL  
SQGQNPDRQPHDLSIDIYSRTLFWTCEATNTINVHRLS  
GEAMGVVLRGDRDKPRAIVVNAERGYLYFTNMQDRA  
AKIERAALDGTREVLFTTGLIRPVALVVDNTLGKLFVW  
DADLKRIESCDLSGANRLTLEDANIVQPLGLTILGKHL  
WIDRQQMIERVEKTTGDKRTRIQGRVAHLTGIIHAVEE  
VSLEEFSAHPCARDNGGCSHICIAKGDGTPRCSCPVH  
LVLLQNLTCGEPPTCSPDQ

**Host:** Human**Theoretical MW (kDa):** 96.51000000000001**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols**Form:** Lyophilized**Preparation Method:** Mammalian cell (Expi293, high-  
yield transient HEK293) expression system**Purity:** > 95% as determined by Tris-Bis PAGE; > 90%  
as determined by HPLC**Endotoxin Level:** < 1 EU per 1 ug of protein  
(determined by LAL method)**Activity:** The EC<sub>50</sub> was 0.24 ug/mL, measured by ELISA**Recommend Usage:** Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by  
the end user.**Storage Buffer:** Lyophilized from sterile distilled Water  
is > 100 ug/mL**Storage Instruction:** Store at 2°C to 8°C for 1 week.For long term storage, aliquot and store at -20°C to  
-80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4041**Gene Symbol:** LRP5**Gene Alias:** BMND1, EVR1, EVR4, HBM, LR3, LRP7,  
OPPG, OPS, OPTA1, VBCH2